ANDRUN KLYEVICH, V. A.

Andrunakievič, V. A. On the determination of the radical of a ring. Izvestiya Akad. Nauk SSSR. Ser. Mat. 6, 227 (1952). (Russian)

The author develops the theory of the Brown-McCoy radical from the point of view of quasi-ideals (a quasi-ideal is most readily visualized in a ring with unit, where it is the result of adding 1 to the elements of an ideal). The radical of R turns out to be the set of all elements x such that the two-sided quasi-ideal generated by x is all of R.

J. Koblensky (Chicago, Ill.)

ANDRUNAKIYEVICH, V. A.

USSR/Mathematics - Topological Rings   FD-1405

Card 1/1   : Pub. 47 - 2/6

Author   : Andrunakiyevich, V. A.

Title   : The radical in generalized Q-rings

Periodical   : Izv. AN SSSR, Ser. mat., Vol 18, 419-426, Sep-Oct 1954

Abstract   : This article studies generalized Q-rings, that is, those topological
                   rings in which all the generalized radical elements form an open set.
                   Seven theorems, along with lemmas and notes, form the main body of
                   the work. The author thanks A. G. Kurosh for his assistance. The
                   article was presented by Academician A. N. Kolmogorov.

Institution   :

Submitted   : February 10, 1953

ANDRUNAKIYEVICH, V. A.

USSR/Mathematics

Card 1/1   Pub. 22 - 2/48

Authors   : Andrukakievich, V. A.

Title   : Rings with minimum condition for ideals

Periodical   : Dok, AN SSSR 98/3, 329-332, Sep 21, 1954

Abstract   : Various theorems and lemmas, proving that every ring with minimum condition
for ideals (bilateral ideals) is represented by a single image in the form
of a straight sum $A = E + E^0$, are presented. The ring A is then called the
alpha-ring when the intersection of all marked ideals, different from A, is
not a marked ideal. An associated simple-ring can be considered an alpha-ring
because such a ring has no marked ideals which are different from A. Data re-
garding semi-simple rings, and the cases when the latter can be considered as
alpha rings, are presented. Eight references: 4-USSR; 3-USA and 1-Hungarian
(1940-1952).

Institution   : The D. I. Mendeleyev Chemical-Technological Institute, Moscow

Presented by :   Academician A. N. Kolmogorov, June 11, 1954

ANDRUNAKIYEVICH, V.A.

USSR/Mathematics - Rings

Card 1/1   Pub. 22 1/54

Authors   : Andrunakievich, V. A.

Title   : Rings having minimum two-sided ideals

Periodical : Dok. AN SSSR, 100/3, 405-408, Jan. 21, 1955

Abstract   : The associative rings with the minimum two-sided ideals are considered for the purpose of proving the theorem given below through which the Hall theorem can be derived. The theorem: a ring $\mathcal{O}$ can be presented in the form of a straight sum: $\mathcal{O}=E+E'$, however, only then, when every main ideal of the ring $\mathcal{O}$ contains a certain finite number of minimum ideals with the unit of the ring $\mathcal{O}$; In the above sum E is the sum of all the minimum ideals with the unit of the ring $\mathcal{O}$; and E' is the eliminator of the ideal E. Seven references: 3 USSR, 4 USA (1940-1953).

Institution : Moscow D. I. Mendeleyev Physico-Technical Institute

Presented by : Academician A. N. Kolmugorov, November 20, 1954

Andronov A.A....

Transactions of the Third All-union Mathematical Congress   (Cont.) Moscow,
Jun-Jul '56, Trudy '56, V. 1, Sect. Rpts., Izdatel'stvo AN SSSR, Moscow, 1956, 237 pp.

Azletskiy, S. P. (Sverdlovsk). "Sylow Class System and Some   17
Problems of the Theory of Finite Groups.

Mention is made of Chunikhin, S. A.   There are 2 references,   17
both of them USSR.

Andrunakiyevich, V. A. (Moscow).   Associative Rings With   18
Minimal Two-sided Ideals.

There are 6 references, all of which are English.

Vagner, V. V. (Saratov). Generalized Heaps and Generalized   18-20
Groups.

Vilenkin, H. Ya. (Moscow). The Theory of Topological   20
Abelian Groups.

Mention is made of Pontryagin, L. S.

Card 7/80

ANDRUN... YEV...., . A.

SUBJECT   USSR/... ...CS/Algebra   ...SD 1/1   P... - 886
AUTHOR   A... ...YIO V.A.
...
...   .,n.Ser 32, ...-454 ... ...6)
              ... ... b, 195...

... ...rings ... ...rer ... ...y (Trans.Amer.
... c. 61, 457-... (...) A bi... ... ri g with a ... ...condition for
...nihilators of its pri... ...de... o is ... discrete direct sum of
... ...e rings with un... ... ... The same ...rtion holds for every semi-
s... ...le ri... in wh... ... ...lator of th... ...nihilator of every ideal A
c...des with A. ... g is called H- ...mple if each of its homomorphic
images is semi... ...mp... A H semi-sim... ring is the discrete sum of simple
rings with uni... ...le...nt ...actly th...n ... the an...hilator of ever... maximal
ideal is different from zero. ...he ...i...p...l id ... ... a ...regular ring form
a distributive, relatively com... ...entary lattice. Fur...her ...e...s concern
the maximal biregular ideal ...f...of a ...ng. A ...ng $\mathcal{O}$ is t...e ...reot sum of $\mathcal{G}$
and its annihilator exactly th... ...f the ...ximal biregular ideal of each
principal ideal of $\mathcal{O}$ again is ...pr...c...p... ideal. Compare also earlier
papers of the author (Doklady Akad.Nauk 96, 329-332 (1954) and Uspechi mat.
Nauk 10, 2, 208-209 (1955) and Doklady Akad.Nauk 100, 405-408 (1955)).

Andrunakievich, V. A.

ANDRUNAKIYEVICH, V.A.

Modular ideals, radicals, and semisimplicity of rings. Usp.mat.
nauk 12 no.3:133-139 My-Je '57.   (MIRA 10:10)
                    (Rings (Mathematics))

ANDRUNAKIYEVICH V. A.

AUTHOR: ANDRUNAKIEWITSCH,W.A.   PA - 2368
TITLE: Anti-simple and Highly Idempotent Rings. (Antiprostyye i sil'no
             idempotentnyye kol'tsa, Russian).
PERIODICAL: Izvestiia Akad. Nauk SSSR, Ser. Mat., 1957, Vol 21, Nr 1
             pp 125 - 144 (U.S.S.R.)
             Received: 4 / 1957   Reviewed: 5 / 1957

ABSTRACT: This paper investigates the associative rings which permit no ho-
             momorphous representations on the odd indecomposable rings with
             idempotent content. The ratio between these rings and those which
             are not represented homomorphously on uneven indecomposable
             rings is investigated. The nilpotent, locally nilpotent, and trans-
             finitely nilpotent rings are called anti-simple rings. The com-
             mutative simple ring agrees with Jacobson's quasiregular ring.

             The investigation of anti-simple rings is based on the properties
             of the simple semi-maximal ideals, i.e. such ideals as are factor
             rings that are uneven and indecomposable with idempotent content.
             In the case of commutative rings the conception of the simple
             semimaximal ideal agrees with that of the maximal ideal.

             It is proved that, in the class of associative rings, the
             "antisimple radical" (R) is determined, where R is the sectional
             point of all maximal and semimaximal ideals of the ring. Thus,
Card 1/2   R-semisimple rings are, strictly spoken, the odd sums of odd in-

ABSTRACT   In their papers A.G.KUROSH and S.A. AMITSUR found an axiomatic
              access to the conception of the radical of a ring; thus, the be-
              ginning of a general theory of the radical was made.
              The present paper deals with the further construction of the
              general theory of the radicals, i.e. for the class of the associative
              rings. The radical R investigated by the author satisfies the
              following condition: Each ideal of the R-radical ring is an
              R-radical ring. The present paper, above all, consists of definitions
              and theorems. In the following some theorems are given:
              Theorem 1:   If a radical R satisfied the above conditions, an
              additional radical R' exists, where R' is the upper radical, which
              is determined by the class of all direct undecomposable rings
              with an R-radical-like core. The R-radical rings are rigorously
              strong R-semi-simple rings.

CARD 1/2

ANDRUNAKIYEVICH, V. A., Doc Phys-Math Sci -- (diss) "Radicals

of associative rings." Mos, 1958. 11 pp (Mos State Univ im

M. V. Lomonosov), 120 copies. Bibliography at end of text

(KL, 15-58, 112)

AUTHOR: Andrunakievich, V.A.(Moscow)   SOV/42-13-3-14/41

TITLE: On the Separation of the Radical of an Associative Ring as a
               Direct Summand (O vydelenii radikala assotsiativnogo kol'tsa
               v kachestve pryamogo slagayemogo)

ABSTRACT: A ring is called antisimple if none of its ideals is homomorphic
               to an idempotent simple ring.
               Let the ring K have the following properties:
               I. Every idempotent minimal ideal of K (if it exists) can be
               seperated as a direct summand.
               II. In K a condition of minimality for the principal ideals is
               satisfied.
               Theorem: In order that in K an antisimple radical can be
               seperated it is necessary and sufficient that every homomorphic
               image of the factor ring K/H, where H is a proper idempotent
               (i.e. f - regular) radical, is a H-semisimple ring (i.e. it
               contains no proper idempotent ideals different from zero). There
               holds the decomposition

                              $K = R \overset{*}{+} H,$

               where R is a nil-ring and H is a discrete direct sum of idempotent

Card 1/2

On the Separation of the Radical of an Associative Ring as a   SOV
Direct Summand   /42-13-3-14/41

        simple rings.
        There are 7 references, 4 of which are Soviet, and 3 American.

Card 2/2

AUTHOR: Andrunakiyevich, V.A. (Moscow)   39-44-2-3/10

TITLE: Radicals of Associative Rings. I. (Radikaly assotsiativnykh
             kolets. I)

PERIODICAL: Matematicheskiy Sbornik, 1958, Vol 44, Nr 2, pp 179-212 (USSR)

ABSTRACT: Starting from the papers of Kurosh [Ref 15] and Amitsur
             [Ref 1,2] the author develops a general theory of radicals.
             Two subclasses are separated from the general class of the
             radicals : supernilpotent radicals contain in each ring K
             all nilpotent ideals and subidempotent radicals (an arbitrary
             ideal of an R-radical ring is idempotent). Furthermore the
             radical Q is called complementary to the given radical R, if
             Q is the maximum of all radicals which have an empty inter-
             section with R in an arbitrary ring K. The radical complemen-
             tary to R is denoted with R'. If R and R' are mutually com-
             plementary, then R is called dual. A certain subclass of the
             supernilpotent radicals - the special radicals - proves to
             be particularly interesting. A duality theorem of the author
             gives information about all the dual supernilpotent and sub-
             idempotent radicals and about the connection between the su-

Card 1/2

Radicals of Associative Rings. I.   39-44-2-3/10

    pernilpotent and special radicals. Separately considered are
special radicals of matrix rings and particularly semisimple
rings with extremum conditions and annihilators different from
zero. On the whole 31 theorems ...' consequences, 28 lemmata
and a great number of properties are proved. There are 23 re-
ferences, 3 of which are Soviet, 17 American, 2 German, and
1 English.

SUBMITTED: October 6, 1956
AVAILABLE: Library of Congress

    1. Matrix rings   2. Rings - Theory

Card 2/2

ANDRUNAKIYEVICH, V.A.

Radicals of slightly associative rings. Dokl. AN SSSR 134 no.6:1271-1274 O '60.   (MIRA 13:10)

1. Moskovskiy khimiko-tekhnologicheskiy institut im. D.I.Mendeleyeva.
Predstavleno akademikom A.I.Mal'tsevym.
                (Rings (Mathematics))

ANDRUNAKIYEVICH, V.A.

Baer's prime modules and radicals. Sib. mat. zhur. 2 no.6:
801-806 N-D '61.   (MIRA 15:7)
                        (Algebra, Abstract)

ANDRUNAKIYEVICH, V.A.

One characteristic of a supernilpotent radical. Usp. mat. nauk 16 no.1:127-130 Ja-F '61.
(Rings (Mathematics))

(MIRA 14:6)

ANDRUNAKIYEVICH, V.A. (Moskva)

Radicals of associative rings. Part 2. Examples of special
radicals. Mat. sbor. 55 no.3:329-346 N '61. (MIRA 14:11)
(Rings(Algebra))

ANDRUNAKIYEVICH, V. A.

"Radicals and the decomposition of a ring"

report submitted at the Intl Conf on Mathematics, Stockholm, Sweden,
15-22 Aug 62

ANDRUNAKIYEVICH, V.A., akademik

Radicals and the resolution of a ring. Dokl.AN SSSR 145
no.1:9-12 Jl '62.
(MIRA 15:7)

1. Institut fiziki i matematiki Akademii nauk Moldavskoy SSR.
(Rings (Algebra))

ANDRUNAKIYEVICH, V. A., akademik; RYABUKHIN, Yu. M.

Special moduli and special radicals. Dokl. AN SSSR 147 no.6:
1274-1277 D '62.   (MIRA 16:1)

1. AN Moldavskoy SSR (for Andrunakiyevich).

(Rings(Algebra))

ANDRUNAKIYEVICH, V.A., akademik; RYABUKHIN, Yu.M.

Imbedding of moduli. Dokl. AN SSSR 153 no.3:507-509 N '63.
(MIRA 17:1)

1. Institut fiziki i matematiki AN Moldavskoy SSR. 2. AN
Moldavskoy SSR (for Andrunakiyevich).

ANDRUNAKIYEVICH, V.A., akademik; RYABUKHIN, Yu.M.

Moduli and radicals. Dokl. AN SSSR 156 no. 5:991-994 Je '64.
(MIRA 17:6)

1. Institut fiziki i matematiki AN Moldavskoy SSR. 2. AN
Moldavskoy SSR (for Andrunakiyevich).

ANDRUNAKIYEVICH, V.A.

Radicals of weakly associative rings. Part 2. Izv. AN Mold.
SSR no.5:3-9 '62.   (MIRA 18:3)

ANDRUNAKIYEVICH, V.A.; BYCHKOV, V.P.

Mathematics in the Moldavian S.S.R. Usp. mat. nauk 20 no.2:
247-258 Mr-Ap '65.   (MIRA 18:5)

ANDRUNAKIYEVICH, V.A., akademik; RYABUKHIN, Yu.M.

Bound rings. Dokl. AN SSSR 162 no.6:1219-1222 Je '65.   (MIRA 18:7)

1. Institut matematiki s vychislitel'nym tsentrom AN Moldavskoy
SSR. 2. AN Moldavskoy SSR (for Andrunakiyevich).

ARTEMENKO, V.., ... , ... RYABUKHIN, Yu.M.

... ... ideals in ... ... Izv. AN MSSR no.1:13-16
(MIRA 18:10)

1. ...

1. Institut matematiki s vychislitel'nym tsentrom AN Moldavskoy SSR.
2. AN Moldavskoy SSR (for ... ...).

ANDRUNAKIYEVICH, V.A., akademik, otv. red., GOLDBERG, I.Ts.,
dokter fiz.-matem. nauk, red.; BELOUSOV, V.L., kand.
fiz.-matem. nauk, red.; SIBIRSKIY, K.S., kand. fiz.-
matem. nauk, red.; MALTSEVA, I., red.

[tudies in algebra and mathematical analysis] Issledo-
vaniia po algebre i matematicheskomu analizu. Kishinev,
Kartia moldoveniaske, 1965. 1 p. (MIRA 18:11)

1. Akademiya nauk Moldavskoy SSR. Institut matematiki s
vychislitel'nym tsentrom.

L 26776-66   EWT(d)   IJP(c)

ACC NR: AP6017468   SOURCE CODE: UR/0020/65/162/006/1219/1222

AUTHOR: Andrunakiyevich, V.A.   (Academician, AN MoldSSR); Ryabukhin, Yu. M.

ORG: Institute of Mathematics with Computer Center, AN MoldSSR (Institut matematiki s vychislitel'nym tsentrom AN MoldSSR)

TITLE: Connected rings

SOURCE: AN SSSR. Doklady, v. 162, no. 6, 1965, 1219-1222

TOPIC TAGS: mathematics, mathematic analysis

ABSTRACT: The idea is advanced of an element connected to zero that is a particular case of the zero divisor concept. Rings are studied whose elements are connected to zero. A ring is connected (from the right or left) if all of its elements are connected to zero (from the right or left). Rings exist that are connected from one side only. All nilpotent rings are connected as is every commutative nil-ring. Further, if a ring is the sum of all of its nilpotent ideals, it is also connected from the right. If a ring K is connected from the right, every nonzero ideal of K contains a nonzero nilpotent ideal. A number of statements, lemmas, and theorems and given and proved for various ring connections. Orig. art. has: 2 formulas. [JPRS]

SUB CODE: 12 / SUBM DATE: 17Mar65 / ORIG REF: 002 / OTH REF: 001

Card 1/1

L 29231-66   EWT(d)/T/EWP(i)   IJP(c)

ACC NR: AP6019343   SOURCE CODE: UR/0020/65/165/001/0013/0016

AUTHOR: Andrunakiyevich, V. A. (Academician AN MoldSSR); Ryabukhin, Yu. M.

ORG: Institute of Mathematics and Computer Center, AN MoldSSR (Institut matematiki s vychislitel'nym tsentrom AN MoldSSR)

TITLE: Primary ideals in noncommutative rings

SOURCE: AN SSSR. Doklady, v. 165, no. 1, 1965, 13-16

TOPIC TAGS: mathematics, computer technology

ABSTRACT: The concept of a primary ideal originally arose in Noetherian rings and was then applied to noncommutative rings in order to construct the additive ideal theory. The present article gives a general definition of primariness and establishes its connection with the old, more special concepts of primariness. The authors prove that if certain natural requirements are made of primariness, the concept of a tertiary ideal introduced by L. Lesieur and R. Croisot is the only possible generalization of the classical concept of a primary ideal. [JPRS]

SUB CODE: 12, 09 / SUBM DATE: 12Jul65 / ORIG REF: 002 / OTH REF: 006

Card 1/1   UDC: 519.48

L 36016-66   IJP(c)

ACC NR: AP6027327   SOURCE CODE: UR/0020/66/168/003/0495/0498

AUTHOR: Andrunakiyevich, V. A. (Academician AN MoldSSR); Ryabukhin, Yu. M.

ORG: Institute of Mathematics with the Computer Center, AN MoldSSR (Institut matematiki c vychislitel'nym tsentrom AN MoldSSR)

TITLE: Additive theory of ideals in rings, modules, and groupoids

SOURCE: AN SSSR. Doklady, v. 168, no. 3, 1966, 495-498

TOPIC TAGS: algebra, mathematic deduction

ABSTRACT: The article introduces a quotient system concept which is a generalization of the (σ')-algebras of L. LESIEUR and R. CROISOT. The quotient system makes it possible to develop simultaneously an additive theory for ideals of an optionally associative ring, ideals of a groupoid, submodules of a module over an optionally associative ring, and normal divisors of a group (using commutator multiplication). There is introduced in the quotient systems the concept of S-primariness, which embraces most of the known generalizations of classical primariness. It is proven that, given certain natural (in the authors' opinion) requirements, the concept of tertiariness introduced by LESIEUR and CROISOT is the only "good" generalization of classical primariness. [JPRS: 36,866]

SUB CODE: 12 / SUBM DATE: 05Feb66 / ORIG REF: 001 / OTH REF: 006

Card 1/1   UDC: 519.48

ANDRUSAITE, R.

Effect of complex preparations containing vitamin B_{12} and biomycin
(chlortetracycline) on chicken growth. Vestis Latv ak no.7:65-71 '61.

1. Latvijas PSR Zinatmu akademija, Biologijas instituts.

(Chlortetracycline)   (Cyanocobalamin)
(Poultry)

ANDRUSAITE, R.

Effect of the preparation "biovit" on the growth of chickens depending on the tation and amount of vitamin B_{12} and biomycin in the preparation [in Latvian]. Vestis Latv. ak no.11:123-126. '61.

1. Latvijas PSR Zinatnu akademija, Biologijas instituts.

ANDRUSAITE, R.

      Chicken growth stimulant "Biovits-50" containing vitamin B_{12} and
      biomycin. Vestis Latv ak no.3:91-96 '61.

      1. Latvijas PSR Zinatnu akademijas Biologijas instituts.

ANDRUSAITE, Ruta; ROZENBERGA, R., red.;CHERNOBROVA, L., tekhn.
    red.

[Antibiotics in the feeding of domestic animals] Antibiotiskas
vielas majdzivnieku edinasana. Riga, Latvijas PSR ZA izdevnie-
ciba, 1963. 39 p.   (MIRA 16:5)
        (Antibiotics) (Latvia—Feeding)

L 07554-67   EWT(1)

ACC NR: AP6013407 (A, N)	SOURCE CODE: UR/0018/65/000/012/0003/0007

AUTHOR: Andrushchenko, A. (Lieutenant general)

ORG: none

TITLE: Toward new frontiers of military mastery

SOURCE: Voyennyy vestnik, no. 12, 1965, 3-7

TOPIC TAGS: military training, nuclear warfare training, CBR warfare, military tactic

ABSTRACT: The author, taking into account the current international situation, states that the Communist Party and the Soviet government require maintaining military readiness of the Soviet armed forces at a level ensuring a decisive and total defeat of any enemy which dares to encroach on the Soviet Motherland. However, the solution to this problem depends upon the serviceman's attitude towards the performance of his duty and on the quality of personnel education. This article concerns the training of troops, primarily their schooling with regard to the use of nuclear weapons. In this respect the troops should be aware of the damaging effects of nuclear war and the means and methods for protection against these effects. Other factors discussed are chemical and bacteriological warfare under which conditions tactical exercises should be carried out, and the necessary protective measures against such agents. A further improvement in the troop's use of weapons is one of the basic tasks of instruction.

Card 1/2

L 07554-67

ACC NR: AP6013407

It is necessary to steadfastly improve the weapons mastery of the troops, to teach
them to rapidly solve any weapons problem under complex conditions and to achieve a
level where the troops can inflict damage on various targets with the first salvo day
or night and at maximal ranges. As regards paratroopers, it is necessary to instill
in them carriage, manliness, initiative, and the ability to become orientated under
complex conditions and to overcome difficulties. Along with improving the special
training of paratroopers it is necessary to teach them daring maneuvers, decisive
actions in the rear of the enemy, and how to wield weapons and use equipment. To
ensure stable and continuous management of subunits under conditions when the enemy
is using nuclear weapons and radio jamming, the members of the signal corps must con-
tinue to be taught to solve problems with a limited quantity of means of communica-
tion, to achieve a more rapid transmission of military orders over communication
channels, to improve methods of maintaining radio communications in a mobile battle,
and to increase the efficiency of operation over cable and radio relay lines. Consci-
entious troop discipline is the basis of military readiness of troops, of their fight-
ing ability. Soviet troops thoroughly understand this and are performing their duty
with honor. However, there are still subunits where individual cases of drunkenness,
absences without leave, and infringements of military discipline still persist. All
this is the consequence of the weak educational, especially individual, work with the
troops and the low exactingness of the commanders.

SUB CODE: 15/ SUBM DATE: none

Card 2/2   nst

SKORNYAKOVA, N.S.; ANDRUSHCHENKO, P.F.

Iron-manganese concretions of the Pacific Ocean. Lit. i pol. iskop.
no.5:21-36 S-O '64.   (MIRA 17:11)

1. Institut okeanologii AN SSSR i Institut geologii rudnykh mestoro-
zhdeniy, petrografii, mineralogii i geokhimii AN SSSR, Moskva.

ANDRUSCHENKO, V. Ya. (Head Veterinary Doctor of the Experimental-Model Farm
Imeni Chapev, Dikan'sk District, Poltava Oblast').

"Eradication of infectious atrophic rhinitis on a sovkhoz..."
Veterinariya, vol. 39, no. 2, February 1962 pp. 12

ANDRUSECHKO, VI.

SOV/93-58-8-13/15

AUTHOR: Shubin, N. I. and Andrusechko, V. I.

TITLE: Hydraulic Fracturing of Beds in Deep Free Flowing
               Wells at Oilfied No. 1 of the Dolinaneft' NPU (Gidrav-
               licheskiy razryv plastov v glubokikh fontannykh skva-
               zhinakh neftepromysla No.1 NPU Dolinaneft')

PERIODICAL: Neftyanoye khozyaystvo, 1958, Nr 8, pp. 65-69 (USSR)

ABSTRACT: The article states that the hydraulic fracturing of
               free flowing wells at Oilfield No. 1 of the Dolinaneft'
               NPU began in 1954. The wells of this oilfied were
               2,200-2,400 m. deep and the reservoir pressure amounted
               to 270 atm. Regular commercial petroleum from the
               oilfield or oily crude from the Sagaydak oilfield
               served as fracturing fluids, but the fracturing results
               were poor due to the low viscosity of the fluids.
               During the search for a more suitable fluid an analysis
               was made of petroleum products derived from oily crude
               at the L'vovskiy neftepererabatyvayushchiy zavod
               (L'vov Refinery) and of petroleum products derived from

Card 1/3

Hydraulic Fracturing of Beds (Cont.)   SOV/93-58-8-13/15

high paraffin and tar content crude at the Drogobychskiy
neftepererabatyvayushchiy zavod No. 2 (Drogobych
Refinery No. 2). Analyzed furnace mazout from the
L'vov refinery had good viscosity characteristics, but
it could not be tested under industrial conditions
due to supply difficulties. An analysis of three
mixtures of goudron consisting of unoxidized tars
and "plus filtrate" (the latter consisting of spindle
oil cleansed of paraffin by the filtration method) also
disclosed good viscosity characteristics. These three
mixtures of goudron and spindle oil were made of first
run high tar and paraffin content crude rpocessed at
the Drogobych Refinery No. 2. The analysis results of
the three blends are given in Table 1. It was dis-
closed that blend No. 2 has the most desirable character-
istics as a fracturing fluid and consequently it was
subjected to industrial tests. The fracturing fluid
and the sand were pressed down the test well by means
of eight TsA-400 pumps and the results are shown in
Fig. 1. At the beginning Vol'sk sand was employed,

Card 2/3

Hydraulic Fracturing of Beds (Cont.)   SOV/93-58-8-13/15

but due to delivery difficulties it was replaced
with Ternopol' sand whose fractional composition is
given in Table 2. The fracturing results obtained by
means of the new fracturing fluid are shown by Fig. 2.
The success of this fluid at the Dolinaneft' oilfield
was acknowledged by the Borislav and Bitkov oilfields
of the Petroleum, Gas, and Chemical Administration of
the Stanislav Economic Region where it found wide
application. The authors recommend goudron-spindle oil
blends of the type produced by the Drogobych Refinery
No. 2 for fracturing formations containing crude of high
tar and paraffin content, and furnace mazout of the
type produced by the L'vov Refinery for the fracturing
of formations containing oily crudes. There are 2 tables
and 2 figures.

1. Petroleum--Production   2. Petroleum--Viscosity
3. Wells--Processing   4. Hydraulic systems--Performance

Card 3/3

KRAYUSHKIN, V.A. [Kraiushkin, V.O.]; KAZAKOV, S.B.; ANDRUSECHKO, V.I.

Ash from the Menilite series in the Dolina field containing oils.
Dop. AN URSF no.1:102-104   '64.   (MIRA 17:4)

1. Institut geologii goryuchikh iskopayemykh AN UkrSSR. Predstavleno
akademikom AN UkrSSR V.B.Forfir'yevym [Porfir'iev, V.B.].

KRAYUSHKIN, V.A., KAZAKOV, S.B.; ANDRUSECHKO, V.Y.

Spectrographic investigation of petroleum sols obtained from
the menilite series of the Dolina field. Neftegaz. geol. i
geofiz. no.4:58-62 '63   (MIRA 17:2)

1. L'vovskiy institut geologii i poleznykh iskopayemykh AN
UkrSSR i Neftepromyslovoye upravleniye "Dolinaneft".

L 21758-66   EWT(1)   GG

ACC NR: AP6004899   SOURCE CODE: UR/0057/66/036/001/0194/0195

AUTHOR: Adonina, A.I.; Andrusenko, A.M.

ORG: Khar'kov State University im. A.M.Gor'kiy (Khar'kovskiy gosuniversitet)

TITLE: Determination of wavelength from the angle of incidence on a plane metallic grating at which the grazing condition is satisfied for the n-th order diffracted wave

SOURCE: Zhurnal tekhnicheskoy fiziki, v. 36, no. 1, 1966, 194-195

TOPIC TAGS: electromagnetic wave diffraction, diffraction grating, microwave, wavelength measurement

ABSTRACT: In a recent paper (A.I.Adonina, ZhTF, 35, No. 12, 1965/ see Abstract AP6002453/) one of the authors has shown that the angle of incidence of plane electromagnetic waves on a plane grating for which grazing condition is satisfied for one of the diffracted waves, can be identified by examining the curve giving the transmission factor of the grating as a function of angle of incidence. In the present paper there are reported wavelength measurements by the grazing condition technique at wavelengths near 7.1, 8.35, and 8.5 mm. The waves were emitted by a horn antenna and were received by a similar horn coaxial with it. Between the two antennas was a plane grating which could be rotated about an axis perpendicular to the line joining the antennas to vary the angle of incidence. When the angle of incidence for which the grazing condition was satisfied for some diffracted wave was identified by the methods discussed in the

Card 1/2   UDC: 621.3.083

L 21758-66

ACC NR: AP6004899

earlier paper, the order of the grazing diffracted wave was determined by rotating the receiving horn about the rotation axis of the grating and counting the number of maxima in the received signal. The wavelength was then calculated from the grazing condition. For control the wavelengths were also measured with a heterodyne frequency meter having an accuracy of 5×10^{-5}. The wavelengths measured by the grazing condition technique agreed with those measured with the frequency meter within 0.1%. The accuracy of the wavelength measurements could be improved by measuring the grating constant and the angle of incidence with greater accuracy. Orig. art. has: 3 formulas and 4 figures.

SUB CODE: 20/   SUBM DATE: 05Jul65/   ORIG REF: 002/   OTH REF: 000

Card   2/2   ULR

S/073/62/028/009/001/011
A057/A126

AUTHORS: Shokol, A. A., Andrusenko, L. P.

TITLE: Investigation of the conditions of germanium precipitation with
             magnesium and iron

PERIODICAL: Ukrainskiy khimicheskiy zhurnal, v. 28, no. 9, 1962, 1009 - 1013

TEXT: Optimal conditions (concentration of Ge, pH, and the consumption
factor of precipitants) for the precipitation of germanium by magnesium and/or
iron were studied at the Institut obshchey i neorganicheskoy khimii AN USSR
(Institute of General and Inorganic Chemistry AS UkrSSR). The precipitated Ge
was filtered off and in the filtrate the non-precipitated Ge was colorimetrically
determined with phenylfluoron. The following results were obtained: The maximum
precipitation (98.4%) of Ge by a magnesia mixture at a concentration of
138.5 mg Ge/l occurs at pH = 12.0. In the absence of ammonium salts the maximum
is lower (89.2 - 91.8%) and lies at pH 9.6 - 11.6. Varying the ratio Mg : Ge
from 0.1 to 50, an almost complete (99.8%) precipitation of Ge was achieved at a
pH of about 10 and a 15fold excess of Mg. A surplus of sodium hydroxyde does

Card 1/3

Investigation of the conditions of...

S/073/62/028/009/001/011
A057/A126

pH > 8. There are 3 figures and 5 tables.

ASSOCIATION: Institut obshchey i neorganicheskcy khimii AN USSR (Institute of General and Inorganic Chemistry, AS UkrSSR)

SUBMITTED: July 21, 1961

Card 3/3

SHOKOL, A.A.; ANDRUSENKO, L.P.

Conditions of precipitation of germanium with magnesium
and iron. Ukr.khim.zhur. 28 no.9:1009-1013 '62. (MIRA 15:12)

1. Institut obshchey i neorganicheskoy khimii AN UkrSSR.
(Germanium)   (Magnesium)   (Iron)
(Precipitation (Chemistry))

ANDRUSENKO, M.L.; RUNOV, A.I.

Interrelationship between lactic acid bacteria and yeasts in
the process of alcoholic fermentation. Uzb. biol. zhur. 9 no..2:
29-32 '65.
(MIRA 18:5)

1. Institut botaniki AN UzSSR.

KVASNIKOV, Ye.I.; ANDRUSENKO, M.Ya.

Resistance of lactic acid bacteria to ethyl alcohol and its aqueous solutions. Uzb.biol.zhur. no.3:49-55 '58.
(MIRA 11:12)

1. Institut botaniki AN UzSSR.
(Lactic acid bacteria) (Ethyl alcohol)

KVASNIKOV, Ye.I.; AKDRUSENKO, M.Ya.

Characteristics of the effect of the homologous series of monoatomic alcohols on lactic acid bacteria. Dokl. AN Uz. SSR no.8:49-53 '58.
(MIRA 11:9)

1.Institut botaniki AN UzSSR. Predstavleno akademikom AN UzSSR S.S. Kanashom.
(Lactic acid bacteria) (Alcohols)

ANDRUSENKO, N.I.; VISHNEVSKIY, A.A.

Efficient use of Iceland spar.   Trudy VNIIP [MS] 3 no.2:81-88 '60.
(MIRA 14:4)

(Iceland spar)

ANDRUSENKO, N.I.

Deposits of Iceland spar in foreign countries. Razved. i okh.
nedr. 28 no.7:57-60 Jl '62.   (MIRA 15:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut p'yezoopticneskogo
mineral'nogo syr'ya.
                                   (Iceland spar)

ROZHKOVA, Ye.V.; YERSHOVA, K.S.; ANDRUSENKO, N.I.

Water in zeolites. Min.syr'e no.6:3-28 '62.   (MIRA 16:4)

(Zeolites)

VODOLAZHCHENKO, Yu.T.; ANDRUSENKO, P.I., kandidat tekhnicheskikh nauk, redaktor; RUDENSKIY, Ya.V., tekhnicheskiy redaktor

[Assembling and testing tractors] Sborka i ispytanie traktorov. Kiev, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1953. 319 p. [Microfilm] (MLRA 8:2)
      (Tractor industry)

ANDRUSENKO, P.I., kandidat tekhnicheskikh nauk, dotsent.

Problem of terminology for basic types of internal combustion engines and
thermodynamic cycles. Vest.mash. 33 no.5:80-85 My '53.   (MLRA 6:5)
                    (Gas and oil engines) (Technology--Terminology)

Name:	ANDRUSENKO, Petr Ivanovich
Dissertation:	Theory and investigation of the new fueling system for tractor engines
Degree:	Doc Tech Sci
Affiliation:	Ukrainian Sci Res Inst of Mechanization of Agriculture
Defense 'ate, Place:	1 Nov 55, Joint Council of the All-Union Sci Res Inst of Mechanization of Agriculture and the All-Union Sci Res Inst of Electrification of Agriculture
Certification Date:	7 Jul 56
Source:	BMVO 5/57

ANDRUSENKO, P.I.

Theoretical bases for the selection of essential parameters
of high-speed tractors. Nauch.trudy Inst.mash.i sel'khoz.mekh.
AN URSR 6:129-154 '58.   (MIRA 13:4)
          (Tractors--Design and construction)

ANDRUSENKO, P.I.; MAYEVSKIY, O.G. [Maievs'kyi, O.H.], kand.tekhn.nauk;
        LINCHEVSKIY, V.V. [Linchevs'kyi, V.V.], inzh.

        KHTZ-UNDIMESG single-plunger fuel pumps. Mekh.sil'.hosp.
        10 no.11:29-32 N '59.   (MIRA 13:3)
                        (Fuel pumps)

ANDRUSENKO, P.I., doktor tekhn. nauk.

Prospective tractor types. Mekh. i elek. sots. sel'khoz. 17
no.2:8-14 '59.   (MIRA 12:6)

1.Ukrainskiy nauchno-issledovatel'skiy institut mekhanizatsii i
elektrifikatsii sel'skogo khozyaystva.
                        (Tractors)

ANDRUSENKO, P.I., doktor tekhn. nauk; KOLGANOV, K.Ye., kand. tekhn. nauk; MAYEVSKIY, A.S., kand. tekhn. nauk

Selection of a proposed type of a distribution fuel pump. Trakt. i sel'khozmash. no.10:6-9 O '64.   (MIRA 17:12)

1. Kiyevskiy avtomobil'no-dorozhnyy institut (for Andrusenko, Kolganov). 2. Ukrainskiy nauchno-issledovatel'skiy institut ugol'noy promyshlennosti (for Mayevskiy).

L 4871-66   EWT(m)/EPF(c)/T   DJ

ACC NR: AP5026563   SOURCE CODE: UR/0286/65/000/019/0126/0126

INVENTOR: Andrusenko, P. I.; Dolganov, K. Ye.; Kislov, V. G.; Koshman, E. I.;
Filippov, V. V.; Shukshin, N. P.

ORG: none

TITLE: All-speed hydraulic governor. Class 60, No. 175396

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 19, 1965, 126

TOPIC TAGS: hydraulic rpm governor, internal combustion engine component, slide
valve

ABSTRACT: An Author Certificate has been issued for an all-speed hydraulic rpm gov-
ernor (see Fig. 1) for the internal-combustion engine covered in Author Certificate
No. 147453. To prevent sticking of the actuator piston and the weighted slide valve,
radial channels have been incorporated in the sensor housing and rotor, which periodi-
cally connect the internal cavity of the housing to a low-pressure cavity, thus pro-

Card 1/2   UDC: 621.43-552.8
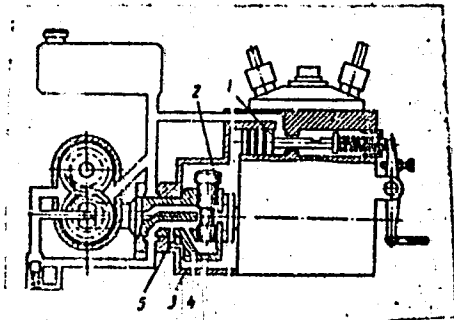
ACC NR: AP5026563

Fig. 1. All-speed hydraulic governor

1 - Actuator piston; 2 - weighted slide valve; 3 - housing; 4 - rotor; 5 - radial channels.

viding for oscillating motion of the piston and weighted slide valve. Orig. art. has: 1 figure.

[LB]

SUB CODE: PR, IE/ SUBM DATE: 04Mar64/ ATD PRESS: 4136

Cord 2/2

L 09431-67   EWT(d)/EWT(m)/EWP(f)   FDN/DJ/WE
ACC NR: AP6033503   SOURCE CODE: UR/0413/66/000/018/0134/0134

INVENTOR: Andrusenko, P. I.; Gutarevich, Yu. F.; Shukshin, N. P.

ORG: none

TITLE: Fuel-injection system for an internal combustion engine. Class 46, No. 186221

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 17, 1966, 153

TOPIC TAGS: fuel injection, internal combustion engine, bushing, shaft, injector pump

ABSTRACT: An Author Certificate has been issued describing a fuel-injection system for an internal-combustion engine with spark ignition containing a pump and rotating shaft (distributor) with fuel channels for supplying fuel to the injectors. To increase the economy of engine operation under partial loads, a bushing with radially arranged through holes is mounted on the shaft; it can be moved in the axial direction by a gear-drive mechanism. The number of through

Card 1/2   UDC: 621.43.037.21

L 09431-67
ACC NR: AP6033503   2

holes along the length of the bushing for each cross section depends on the power
corresponding to the present mode of operation (see Fig. 1). Orig. art. has:
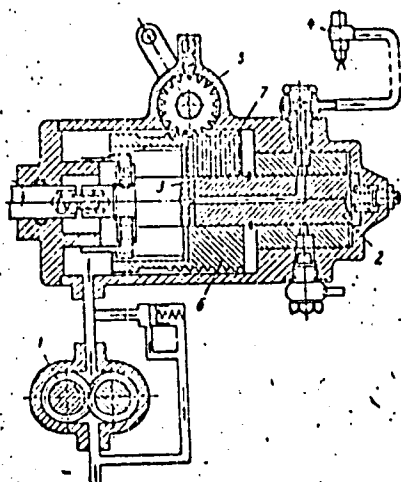1 figure. [Translation]

Fig. 1. Fuel-injection system for an
internal-combustion engine.
1—Gear pump; 2—shaft;
3—fuel channel; 4—injectors;
5—gear-drive mechanism;
6—bushing; 7—radial through
hole

SUB CODE: 13/ SUBM DATE: 15May65/

Card 2/2

NEVSKIY, I.S., kand. med. nauk, polkovnik med'itsinskoy sluzhby; KOLOSOV, D.L.,
kand. med. nauk, polkovnik med'itsinskoy sluzhby; AVRUSHENKO, P.P.,
polkovnik meditsinskoy sluzhby.

Prevention of atherosclerosis in intellectual workers. Voen.-med.
zhur. no. 1:21-26 Ja '60.   (HIPA Med)

ANDRUSHENKO, V.S., inzh.

Special features in the welding of tubular parts of boilers equipped with cyclone furnaces. Energomashinostroenie 4 no.12: 32-34 D '58.   (MIRA 11:12)
                    (Boilers—Welding)

AUTHOR: Fedotov, V. A., and Andrusenko, YA. I,

TITLE: A Perfected Grinder for a Two Side Glass Grinding (Usovershenstvovannyy shlifoval'nik dlya dvustoronney shlifovki stekla)

PERIODICAL: Steklo i Keramika, 1957, Vol. 14, No. 1, pp. 7-10 (U.S.S.R.)

ABSTRACT: A series of tests were conducted on various type grinders at the Moscow glass manufacturing plant, to determine the efficiency, cost and characteristics of a simultaneous grinding of both (the upper and the lower) sides of a glass pane. For this purpose, a test conveyor consisting of the upper and the lower grinder was selected. A vertically drawn pane glass 2000 x 730 x 6 mm. in size was ground at a feed of 43 m/hr., and the rotation of grinding wheels at 110 r. p. m. No. 320 electrocorundum was used for the above-mentioned test. The efficiency of grinders was determined upon the rate of grinding of the bottom part of glass, according to formula: $K_u = \dfrac{H}{B} \cdot 100\%$

where the K_u = coefficient of the relative rate of grinding of the bottom part of the glass.

H = number of glass panes fully ground at the bottom

B = number of glass panes fully ground at the top

Card 1/2

ANDRUSEVICH, D.A.; KAGANOVA, A.A., redaktor; MEDRISH, D.M., tekhnicheskiy
redaktor

[Commercial guide to consumers' goods] Tovarovedenie promyshlennykh
tovarov. Moskva, Gostorgizdat, 1951. 327 p. [Microfilm] (MIRA 10:1)
(Russia--Manufactures)

GERTSOVICH, D. A.

Tovarovedeniye Promyshlennykh i Prodovol'stvennykh Tovarov /Science of Staple Commodities as regards Industrial and Food Products/ Izd. 2 pere. Moskva, Gos. Torgovoye Izd-vo, 1953-
v. (v.-p.) illus.
Contents,--v. 1: Promyshlennye Tovary.

H/S
731.3
.45
1953

ANDRUSEVICH, D. A.

Silikatnye tovary /Silicate products7. Moskva, Izd-vo TSentrosoiuza, 1953. 116 p.

SO: Monthly List of Russian Accessions, Vol. 6, No. 5, August 1953.

ANDRUSEVICH, D. A.

Tovarovedenie promyshlennykh i prodovol'stvennykh tovarov. Chast 1 - promyshlennye tovary / The commodity science of foods and industrial goods. Part 1: Industrial goods/ Moskva, Gos. torg. izd., 1953. 348 p.

SO: Monthly List of Russian Accessions, Vol. 7 No. 1 April 1954.

ANDRUSEVICH, D. A.

SERGEYEV, M.Ye., professor; PALLADOV, S.S., dotsent; NOVODEREZHKIN, P.I.,
    dotsent; KIRYUKHIN, T.F., dotsent; TSEREVITINOV, B.F., dotsent;
    GUREVICH, B.S., kandidat tekhnicheskikh nauk; ANDRUSEVICH, D.A.,
    st. prepodavatel'; GRANOVSKAYA, I.Ye., redaktor.

[Science of industrial wares] Tovarovedenie promyshlennykh tovarov.
Moskva, Gos. izd-vo torgovoi lit-ry. Vol. 2. 1954. 663 p.(MLRA 7:8)
    (Manufactures)

ANDRUSEVICH, D.A.; ORLOVA, G.A., redaktor; ROSLOV, G.I., tekhnicheskiy
redaktor.

[Knitted wear, haberdashery, perfumery, and cosmetics; a commercial
guide] Tovarovedenia trikotazhnikh galatereinykh i parfiumerno-
kosmeticheskikh tovarov. Moskva, Gos. izd-vo torgovoi lit-ry, 1955.
213 p.   (MLRA 8:8)
        (Russia--Manufactures)

Andrusevich, D.H.

ARKHANGEL'SKIY,N.A., dotsent, kandidat tekhnicheskikh nauk; ANDRUSEVICH,
   D.A., kandidat pedagogicheskikh nauk; OSTANOVSKIY,T.S., dotsent,
   kandidat tekhnicheskikh nauk; ORLOVA,G.A., redaktor; MEDRISH,D.M.,
   tekhnicheskiy redaktor

[Manual of manufactured goods]Spravochnik tovaroveda promyshlen-
nykh tovarov. Moskva, Gos.izd-vo torgovoi lit-ry. Pt.2.[School and
stationery supplies. Photographic supplies. Musical instruments.
Radio equipment. Sports goods. Automobiles, motorcycles and bicycles.
Hunting equipment. Fishing equipment. Toys.]Shkol'no-pis'mennye i
kantseliarskie tovary. Fototovary. Muzykal'nye tovary. Radiotovary.
Sportivnye tovary. Avtomobili, mototsikly, velosipedy. Okhotnich'i
tovary. Rybolovnye tovary. Igrushki. 1956. 348 p.   (MIRA 9:3)
                         (Manufactures)

ARKHANGEL'SKIY, N.A., doktor tekhnicheskikh nauk, redaktor; ANDRUSEVICH,
    D.A., kandidat pedagogicheskikh nauk, redaktor; OSTANOVSKIY, T.S.,
    dotsent, kandidat tekhnicheskikh nauk; ORLOVA, G.A., redaktor
    izdaniya; MEDRISH, D.M., tekhnicheskiy redaktor

[Manual for the specialist on industrial goods and commodities]
Spravochnik tovaroveda promyshlennykh tovarov. Moskva, Gos. izd-vo
torgovoi lit-ry. Pt.3. [Chemicals and drugs; glass ware; ceramics;
metal goods; electric apparatus; sewing machines for household use;
watches; jewelry; furniture; carpets; building materials. Organization
and management of trade in industrial goods] Khimiko-moskatel'nye
tovary. Stekliannye tovary. Keramicheskie tovary. Metallicheskie
tovary. Elektricheskie tovary. Shveinye mashiny semeinogo tipa. Chasy.
IUverlirnye tovary. Mebel'. Kovrovye tovary. Stroitel'nye tovary.
Organizatsiia i tekhnika torgovli promyshlennymi tovarami. 1956. 615 p.
            (Commerce)   (Manufactures)   (MIRA 10;3)

PUGACHEV, I.A.

PUGACHEV, I.A., glavnyy red.; ANDRUSEVICH, D.A., red.; ARKHANGEL'SKIY, N.A.,
red.; BEREZIN, N.T., red.; VINOGRADOV, A.P., red.; GERASIMOV, M.A.,
red.; KLASSEN, N.A., red.; LIFSHITS, M.O., red.; MANERBERGER, A.A.,
red.; METLITSKIY, L.V., red.; POPOV, V.I., red.; SMIRNOV, V.S., red.;
STROGOV, N.I., red.; SHAUMYAN, L.S., red.

[Dictionary of commercial products] Tovarnyi slovar'. Glav. red.
I.A.Pugachev. Chleny glav.red. D.A.Andrusevich i dr. Moskva,
Gos. izd-vo torg. lit-ry. Vol. 3. Igla ryba - kombikorma. 1957.
998 p.   (MIRA 11:4)
        (Commercial products--Dictionaries)

ANDRUSKVICH, Dmitriy Aleksandrovich; KHOKHLOVA, R.A., red.izd-va;
KOZLENKOVA, Ye.I., tekhn.red.

[Study of commercial products] Tovarovedenie promyshlennykh
tovarov. Moskva, Izd-vo TSentrosoiuza, 1960. 301 p.
(MIRA 13:11)
(Commercial products)

ARONOV, Abram Khaimovich; VVEDENSKIY, Sergey Fedorovich; SHTUL'MAN, Izrail'
        Ikhil'yevich; ANDRUSEVICH, D.A., dotsent, red.; MARTSEVICH, Yu.P.,
        red. izd-va; KOZLENKOVA, Ye.I.; tekhn. red.

        [Study of general consumers' goods] Tovarovedenie kul'ttovarov. Pod
        obshchei red. D.A. Andrusevicha. Moskva, Izd-vo TSentrosoiuza,
        1960. 556 p.   (MIRA 14:8)
                    (Commercial products)

ANDRUSEVICH, K. I.

35353. Mnogoleinie travy dlya polevykh i kormovykh sevooborotov i ikh se novodstvo
vsibiri. V sb:michurinskuyo nauko-v praktiku zhivotnovodstva. Novosibirsk, 1949,
s. 34-52

SO: Letopis' Zhurnal'nykh Statey, Vol. 34, Moskva, 1949

MUKHAMEDZHANOV, M., student; TURULINA, T., studentka; PAVLOVA, N.,
        studentka; PARSHAKOVA, V., studentka; SUTBAYEV, S., student;
        SIDOROV, V., student; ANDRUSEVICH, V., student; BAYMENOV, A.,
        student; ABRAMOVICH, B., student; MALINOVSKAYA, Ye., studentka;
        GUDOCHKINA, L.M., assistent

Mineralogical characterisitcs of loess of Alma-Ata Province. Sbor.
nauch. trud. Kaz GMI no.19:159-163 '60.   (MIRA 15:3)
                        (Alma-Ata Province--loess)

REINSONE, A.; ANDRUSHAYTIS, G. [Andrusaitis,G.]

Parasitic sicknesses of whitefish (Coregonus peled Gmel.) and Baikal
herring (Coregonus autumnalis Pall.) in Latvian ponds under
acclimatization. Vestis Latv ak no.12:121-122 '59.   (EEAI 9:11)
          (Latvia--Whitefishes)

ANDRUSHAYTIS, G.[Andrusaitis, G.] (Riga)

Breeding of Coregonus peled in ponds of the Latvian SSR. Vestis Latv
ak no.1:87-92 '61.   (EEAI 10:9)

1. Akademiya nauk Latviyskoy SSR, Institut biologii.

(White fishes)

ANDRUSHAYTIS, G. [Andrusaitis, G.]

Raising of Coregonus peled in the ponds of the Latvian S.S.R. Vestis
Latv ak no.1:87-92 '61.

1. Institut biologii AN Latviyskoy SSR.

ANDRUSHAYTIS, G.P. [Andrusaitis, G.]

Works of Latvian limnologists. Vest.AN SSSR 32 no.4:92 Ap '62.
(MIRA 15:5)

(Latvia—Limnological research)

S/030/62/000/004/006/010
B107/B102

AUTHOR: Andrushaytis, G. P.

TITLE: Seysmicheskaya stantsiya Akademii nauk BSSR (Seismic
              Station of the Academy of Sciences BSSR)

PERIODICAL: Akademiya nauk SSSR. Vestnik, no. 4, 1962, 91

TEXT: The seismic research station established in Pleshchenitsy (Minsk)
by the Institut geologicheskikh nauk Akademii nauk Belorusskoy SSR
(Institute of Geological Sciences of the Academy of Sciences Belorusskaya
SSR) has started work. This station is one of the few existing in the
western part of the Soviet Union. Important assistance in equipping it
with apparatus was provided by the Institut fiziki Zemli im. O. Yu. Shmidta
(Institute of Physics of the Earth imeni O. Yu. Shmidt) and by the Sovet
po seysmologii Akademii nauk SSSR (Seismological Council of the Academy of
Sciences USSR). The station is fitted out with apparatus from indigenous
sources, on the system of D. P. Kirnos, for the recording of distant
earthquakes. Already a series of earthquakes having their epicenters in

Card 1/2

Seysmicheskaya stantsiya Akademii...

S/030/62/000/004/006/010
B107/B102

Yougoslavia, Chile and elsewhere have been recorded, as well as industrial disturbances subjected to analysis. Results obtained from work on the seismograms are sent to Moscow where the observations from all seismic stations in the USSR are evaluated. The new station will regularly record, throughout the year, all phenomena relating to the "pulsing" of the Earth and to seismic waves which supply information about the depths of the Earth. [Abstracter's note: Complete translation.]

Card 2/2

ANDRUSEVICH, N.A., mashinist ekskavatora

Achieve high production. Trans. stroi. 13 no.8:47-43
Ag '63.   (MIRA 17:2)

ANDRUSAITE, R. (Riga)

Chicken growth stimulant Biovit-50 containing vitamin B_{12} and
biomycin (chlortetracycline). Vestis Latv ak no.3:91-96 '61.
(EEAI 10:9)

1. Latvijas PSR Zinatnu akademija, Biologijas instituts.

(Vitamin B_{12})   (Chlortetracycline)

o

ANDRUSHCHANKA, Ala

The thieves used hooks; notes of a criminal investigator. Rab.
i sial. 39 no.3:21-22 Mr '63.   (MIRA 16:4)

1. Starshy sledchy upraulennya militsyi Minskaga garvykankoma.

(Larceny)

ANDRUSHKEVICH, S. O., Cand. Tech. Sci.   (diss) "Investigation of
Influence of Structure and Properties of Rocks on Stability of
Stripping Operations in Donbas," Stalino, 1961, 22 pp (Leningrad
Mining Inst.) 150 copies (KL Sup, 12-61, 262).

ANDRUSHEVICH, Yu.M., assistent; KLEBANOV, M.K., dotsent, kand.tekhn.nauk;
SHARAPOV, A.A., assistent; SHULIKIN, K.I., assistent

Transition processes in a machine tool with starting clutches.
Izv.vys.ucheb.zav.;mashinostr. no.9:104-112 '60.   (MIRA 13:11)

1. Kuybyshevskiy industrial'nyy institut.
           (Machinery, Dynamics of)

ANDRUSHEVICH, Yu. M., Cand Tech Sci -- "Certain problems of
the dynamics of the chief driving gear of machines." Kuy-
byshev, 1961. (Min of Higher and Sec Spec Ed RSFSR. Kuybyshev
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Card 1/2